

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S127	34	extinction ADJ2 (percentile percentage)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/21 11:52
S128	798	colloidal ADJ2 (chemistry chemical)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/21 11:52
S129	1	S127 AND S128	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/01/21 11:52
S130	0	S129 and @pd> = "20080926"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/21 11:52
S131	5	((DIETMAR) near2 (LERCHE)). INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/21 11:54
S132	8	((DIETMAR) near2 (LERCHE)). INV.	EPO; JPO; DERWENT	OR	OFF	2010/01/21 11:54
S133	3	((TITUS) near2 (SOBISCH)). INV.	EPO; JPO; DERWENT	OR	OFF	2010/01/21 11:54
S134	4	((MICHAEL) near2 (STINTZ)). INV.	EPO; JPO; DERWENT	OR	OFF	2010/01/21 11:54
S135	18	S131 S132 S133 S134	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/21 11:54
S136	1	S135 and @pd> = "20080926"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/21 11:54
S137	222400	radiat\$6 WITH (wave signal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/21 12:59
S138	1025932	intensit\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/21 13:00

S139	10652129	position\$4 location	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/21 13:00
S140	883355	segreat\$4 gravitation\$4 centrifug\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/21 13:01
S141	3153460	transmission scatter\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/21 13:01
S142	3460	S137 S138 S139 S140 S141	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/21 13:02
S143	428890	spectromet\$5 spectroscop\$4 spectrophotomet\$5 spectrograph\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/21 13:07
S144	1698	S142 AND S143	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/21 13:08
S145	140	extinct\$4 NEAR3 profil\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/21 13:12
S146	1	S144 AND S145	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/21 13:12
S149	19202	polydispersity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/21 13:14
S150	27	S144 AND S149	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/21 13:14
S172	4	raman scatter\$4 segreat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/03/04 12:59

S173	1	log ratio (transmission or scatter\$4) intensity extinction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/04 15:50
S174	75	(log OR ratio) (transmission or scatter\$4) intensity extinction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/04 15:51
S175	6	S174 and (Raman NEAR scatter\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/04 15:52
S176	2	log (transmission or scatter \$4) intensity extinction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2010/03/04 15:55
S177	1	log (transmission or scatter \$4) intensity extinction profile	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/03/04 15:59
S178	1	log (calculat\$4 OR determin\$ \$) intensity extinction profile	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/03/04 15:59
S179	0	(log ln logarithm) (calculat\$4 OR determin\$ \$) intensity extinction profile	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/03/04 16:00
S180	1	(log OR logarithm) (calculat \$4 OR determin\$ \$) intensity extinction profile	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/03/04 16:00
S181	0	(ln) (calculat\$4 OR determin\$ \$) intensity extinction profile	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/03/04 16:00
S182	1	extinction profile segregation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/03/04 16:01
S183	6	(log OR logarithm) (calculat \$4 OR determin\$ \$) intensity extinction profile	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/03/04 16:01

S184	1	(extinction WITH segregation WITH (speed velocity))	US-PGPUB; USPAT; USOCR; FPFS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/05 12:27
S185	9	(extinction WITH (log logarithm) WITH ratio WITH concentration)	US-PGPUB; USPAT; USOCR; FPFS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/05 12:27

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S151	35833	(radiat\$6 WITH (wave signal)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/01/21 14:51
S152	112671	(intensit\$4).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/01/21 14:51
S153	58757	(segregat\$4 gravitation\$4 centrifug\$6).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/01/21 14:52
S154	403645	(transmission scatter\$4).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/01/21 14:52
S155	347127	(spectromet\$5 spectroscop\$4 spectrophotomet\$5 spectrograph\$4)	US-PGPUB; USPAT; UPAD	OR	ON	2010/01/21 14:52
S157	10	(extinct\$4 NEAR3 profil\$4).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/01/21 14:53
S158	134	(extinct\$4 NEAR3 profil\$4)	US-PGPUB; USPAT; UPAD	OR	ON	2010/01/21 14:53
S159	2491	(polydispers\$4).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/01/21 14:54
S160	1	S151 S152 S153 S154 S155 S159	US-PGPUB; USPAT; UPAD	AND	ON	2010/01/21 14:55
S161	199272	(radiat\$6).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/01/21 14:56
S162	1	S161 S152 S153 S154 S155 S159	US-PGPUB; USPAT; UPAD	AND	ON	2010/01/21 14:56
S163	140344	(radiat\$6 WITH (wave signal))	US-PGPUB; USPAT; UPAD	OR	ON	2010/01/21 14:56

S164	677349	(intensit\$4)	US-PGPUB; USPAT; UPAD	OR	ON	2010/01/21 14:56
S165	553225	(segregat\$4 gravitation\$4 centrifug\$6)	US-PGPUB; USPAT; UPAD	OR	ON	2010/01/21 14:57
S166	1672414	(transmission scatter\$4)	US-PGPUB; USPAT; UPAD	OR	ON	2010/01/21 14:57
S167	21390	(polydispers\$4)	US-PGPUB; USPAT; UPAD	OR	ON	2010/01/21 14:57
S168	2576692	S155 S163 S164 S165 S166 S167	US-PGPUB; USPAT; UPAD	OR	ON	2010/01/21 14:57
S169	63	S155 S163 S164 S165 S166 S167	US-PGPUB; USPAT; UPAD	AND	ON	2010/01/21 14:58
S170	1412	(spectromet\$5 spectroscop\$4 spectrophotomet\$5 spectrograph\$4) AND (concentration analyte) AND monochromatic AND radiation AND intensity AND dispersion	US-PGPUB; USPAT; UPAD	OR	ON	2010/01/22 10:37
S171	6	((spectromet\$5 spectroscop \$4 spectrophotomet\$5 spectrograph\$4) AND (concentration analyte) AND monochromatic AND radiation AND intensity AND dispersion).cm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/01/22 10:37
S186	0	((segregation OR separat\$4) dispers\$4 scatter\$4 intensity wavelengths concentration (extinction NEAR profil\$4) polydispersity position tim\$4). cm.	US-PGPUB; USPAT; UPAD	AND	ON	2010/03/05 10:28
S187	1	((segregation OR separat\$4) dispers\$4 scatter\$4 intensity wavelengths concentration (extinction NEAR profil\$4) position tim\$4).cm.	US-PGPUB; USPAT; UPAD	AND	ON	2010/03/05 10:34
S188	1	((segregation OR separat\$4) dispers\$4 scatter\$4 intensity wavelengths concentration (extinction NEAR profil\$4)). cm.	US-PGPUB; USPAT; UPAD	AND	ON	2010/03/05 10:35
S189	18	((segregation OR separat\$4) dispers\$4 scatter\$4 intensity wavelengths concentration). cm.	US-PGPUB; USPAT; UPAD	AND	ON	2010/03/05 10:35
S190	2	((extinction NEAR profil\$4)). cm.	US-PGPUB; USPAT; UPAD	AND	ON	2010/03/05 10:44

S191	1667	(extinction NEAR3 (profil\$4 values coefficients percent\$4 distribution)).cm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/05 11:10
S192	17385	((segregation OR separat\$4) dispers\$4 scatter\$4 intensity wavelengths concentration)	US-PGPUB; USPAT; UPAD	AND	ON	2010/03/05 11:34
S193	25347	(extinction NEAR3 (profil\$4 values coefficients percent\$4 distribution))	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/05 11:34
S194	1518	S192 AND S193	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/05 11:34
S195	36426	monodispers\$4 polydispers\$4	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/05 11:35
S196	320	S194 AND S195	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/05 11:35
S197	21389	(log logarithm exponent\$4) WITH (ratio fraction quotient)	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/05 11:37
S198	12	S196 AND S197	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/05 11:42
S199	99	(extinction WITH (log logarithm) WITH ratio)	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/05 12:11
S200	12	(extinction WITH (log logarithm) WITH ratio WITH intensity)	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/05 12:12
S201	8	(extinction WITH (log logarithm) WITH ratio WITH concentration)	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/05 12:13
S202	0	(extinction WITH (log logarithm) WITH ratio WITH concentration) AND (polydispersity NEAR index)	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/05 12:17
S203	0	(extinction WITH segregation WITH (speed velocity))	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/05 12:26
S204	1	(extinction WITH segregation WITH (speed velocity))	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/05 12:27

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